

Title (en)

ENHANCED POSITIONING PROTOCOL FOR CARRIER AGGREGATION BEAM SELECTION

Title (de)

VERBESSERTES POSITIONIERUNGSPROTOKOLL ZUR TRÄGERAGGREGATIONSSTRAHLAUSWAHL

Title (fr)

PROTOCOLE DE POSITIONNEMENT AMÉLIORÉ DE SÉLECTION DE FAISCEAU D'AGRÉGATION DE PORTEUSES

Publication

EP 4335044 A1 20240313 (EN)

Application

EP 22726744 A 20220503

Priority

- US 202163185688 P 20210507
- EP 2022061797 W 20220503

Abstract (en)

[origin: WO2022233838A1] Systems, methods, apparatuses, and computer program products for enhanced positioning protocol for carrier aggregation beam selection are provided. A method may include receiving, from a network element, a set of carrier frequencies for a positioning reference signal transmission from a network node. The method may also include receiving a request for a beam count per carrier frequency in the set of carrier frequencies. The method may further include reporting, in response to the request, a table or indexed list including a mapping between a total number of beams and a carrier frequency of the set of carrier frequencies. In addition, the method may include receiving information about a selected transmission beam for one of the set of carrier frequencies.

IPC 8 full level

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CPC (source: EP)

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